| <u>ه                                    </u> | Docket No                            | P-1027  | PATENT                                  |         |
|--|--------------------------------------|---|---|---------|
| IN THE                                       | UNITED STATES                        | PATENT AND TRADEMA  | RK OFFICE                               |         |
| <i>;</i>                                     | of: Fabry, Chris                     |   |   |         |
| Filed: April 2                               | 0 9/830,527 6, 2001 CL ACTIVATION OF | Group No.: 1651 -<br>Examiner: Afremova, Ve<br>F LAYER SILICATES                                      | era -                                   |         |
|  |                                      | (   | Confirmation No. 9706                   |         |
| Assistant Commi<br>Washington, D.C.          | issioner for Patent<br>. 20231       | s   |   |         |
|  | AMENDA                               | 1ENT TRANSMITTAL  | -NED                                    | )       |
| 1. Transmitted h                             | erewith is an amend                  | dment for this application.   | RECEIVED  DEC 0 5 2002  TECH CENTER 160 | 2000    |
|  |                                      | STATUS  | -NTER 160                               | 1015200 |
| 2. Applicant is                              |                                      |   | TECH CENTER.                            |         |
| ☐ a small                                    | entity. A statement                  | <b>!:</b>   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |         |
| □ is a                                       | attached.                            |   |   |         |
| , □ wa                                       | s already filed.                     |   |   |         |
| ✓ other the                                  | nan a small entity.                  |   |   |         |
| (Wh  | nen using Express Mail, t            | DER 37 C.F.R. §§ 1.8(a) and 1.1 the Express Mail label number is man dail certification is optional.) | IO*<br>datory;                          |         |
| I hereby certify that, or                    | n the date shown below,              | , this correspondence is being:   |   |         |
| /  |                                      | MAILING   |   |         |
| deposited with the<br>for Patents, Washin    | ngton, D.C. 20231                    | ervice in an envelope addressed to the  |   |         |
| 27 0 5                                       | ICIN I O M                           | 37 C.F.R. §   | 1.10                                    |         |
| 37 C.F.I                                     | • .,                                 | as "Express Mail Post Office  |   |         |

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Date: 7 02. 26 200 -

Signature

Dorothy Goodlett
(type or print name of person certifying)

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### **EXTENSION OF TERM**

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

- NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.
- NOTE: 37 C.F.R. § 1.704(b) ". . . .an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."
- 3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4) for the total number of months checked below:

| Extension      | Fee for other than | Fee for      |  |  |  |
|----------------|--------------------|--------------|--|--|--|
| (months)       | small entity       | small entity |  |  |  |
| one month      | \$ 110.00          | \$ 55.00     |  |  |  |
| ☐ two months   | \$ 400.00          | \$ 200.00    |  |  |  |
| ☐ three months | \$ 920.00          | \$ 460.00    |  |  |  |
| ☐ four months  | \$ 1,440.00        | \$ 720.00    |  |  |  |

Fee: \$ 110.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

| An extension for              | month    | is has | alre | ady t | een | secu | ured | l. Th | e fee |
|-------------------------------|----------|--------|------|-------|-----|------|------|-------|-------|
| paid therefor of \$ is        | deducted | from   | the  | total | fee | due  | for  | the   | total |
| months of extension now reque | ested.   |        |      |       |     |      |      |       |       |
|                               |          |        |      |       |     |      |      |       |       |

Extension fee due with this request \$ 110.00

OR

(b) Applicant believes that no extension of term is required. However, this is a conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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## **FEE FOR CLAIMS**

| 4. TI    | he fee for clair                          | ns (37 C         | .F.R. § 1.10  | 6(b)-(d))             | has t           | been ca           | lculated      | as st | nown be                   | elow:            |
|----------|---|------------------|---|-----------------------|-----------------|-------------------|---------------|-------|---------------------------|------------------|
|          | (Col. 1)                                  |                  | (Col. 2)  | (C                    | ol. 3)          | SMAL              | L ENTITY      |       |                           | THAN A<br>ENTITY |
|          | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                  | HIGHEST N<br>PREVIOUSL<br>PAID FOR                              | Y PR                  | ESENT<br>KTRA   | RATE              | ADDIT.<br>FEE | OR    | RATE                      | ADDIT.<br>FEE    |
| TOTAL    | • 23                                      | MINUS            | <b>.</b> 25   | -=                    | 0               | x\$9 =            | \$            |       | x\$18 =                   | \$               |
| INDEP.   | • 1                                       | MINUS            | 3   | =                     | 0               | x\$42=            | \$            |       | x\$84 =                   | \$               |
| ☐ FIRS   | ST PRESENTATION                           | OF MUL           | TIPLE DEP. CI   | _AIM                  |                 | + \$140 =         | \$            |       | + \$280 =                 | \$               |
|          | If the entry in Col                       |                  |   |                       |                 | TOTAL<br>DIT. FEE | \$            | OR    | TOTAL<br>ADDIT.<br>FEE \$ |                  |
|          | with any                                  | requiremen<br>(C | or action (§ 1.<br>t of form whic<br>complete (c,<br>for claims | h has be<br>) or (d), | en mad<br>as ap | le." 37 C.        | F.R. § 1.1    |       |                           |                  |
| (c)      | ✓ No additi                               | onal tee         | for claims  | is requi              | red.            |                   |               |       |                           |                  |
| (d)      | ☐ Total add                               | litional fe      | e for claim   | <b>OR</b><br>s requir | ed \$_          |                   |               |       |                           |                  |
|          |   |                  | FEE   | PAYN                  | MENT            |                   |               |       |                           |                  |
| <b>9</b> | •   | is hereby        |   | charge                | the ar          | nount o           | f \$          |       |                           |                  |
|          | form PTC                                  | -2038.           |   |                       |                 |                   |               |       |                           |                  |
|          | NING: Credit car                          |                  |   |                       |                 |                   |               |       |                           |                  |
|          | Charge any amanner author                 |                  |   | ed by th              | iis par         | oer or ci         | redit any     | over/ | paymer                    | nt in the        |
|          | A duplicate of                            | f this pap       | oer is attacl   | ned.                  |                 |                   |               |       |                           |                  |
|          |   |                  |   |                       | ,               |                   |               |       |                           |                  |

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### **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

|             | hecked. See the Notice of April 7, 1986, (1065 O.G. 31-33).  If any additional extension and/or fee is required, charge Account |
|-------------|---|
| <b>v.</b> E | No  |
|             | AND/OR  |
| र्ल         | If any additional fee for claims is required, charge Account No03-3420  |
|             |   |
|             |   |
|             |   |
|             |   |
|             |   |
|             | SIGNATURE OF PRACTITIONER   |
| Reg. No.:   | 31,945<br>Scott R. Cox  |
| Tel. No.: ( | (type or print name of practitioner) 502 ) 589-4215 400 West Market St., Suite 2200   |

P.O. Address

Customer No.:

(Amendment Transmittal [9-19]—page 4 of 4)

Louisville, KY 40202

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Fabry, Christian, et al.

Art Unit: 1651

Serial No. 09/830,527

Examiner: Afremova, Vera

Filing Date: April 26, 2001

Attorney Docket No. P-1027

For: MICROBIAL ACTIVATION OF

LAYER SILICATES

RECEIVED

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TECH CENTER 1600 2900

Box Amendment Assistant Commissioner for Patents Washington, D.C. 20231

#### **AMENDMENT**

This is an amendment in response to the Office Action of the United States Patent and Trademark Office dated August 9, 2002.

## In the Claims

Please cancel Claims 40 and 41.

Please amend Claims 17-19, 21, 22, 25, 26, 28-37 and 39 as follows:

17. (Amended) A process for increasing the decolorizing activity of a layer silicate for treatment of oils, fats and waxes comprising the step of

treating the layer silicate with an acid-producing microorganism.

12/04/2002 WABDELR1 00000021 09830527